Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for the generation of a transgenic *Linum usitatissimum* plant ~~plants of the genus Linum~~ comprising:

(a) introducing into a *Linum usitatissimum* cell a recombinant DNA molecule comprising at least one selectable marker gene ~~which~~, wherein said recombinant DNA molecule confers resistance to ~~at least~~ a first antibiotic and to a second antibiotic which is different from said first antibiotic ~~one antibiotic into~~;

(b) inducing ~~induction of~~ a transgenic callus from said *Linum usitatissimum* cell ~~the cells of (a)~~; ~~and~~

(c) culturing said transgenic callus ~~regeneration of transgenic plants from the induced callus, wherein~~

~~(i) after callus induction and/or culturing the calli~~ on a medium containing [[a]] said first antibiotic;

~~(ii)~~ (d) transferring said transgenic callus ~~the calli~~ or shoots regenerated therefrom ~~are transferred~~ onto a medium containing [[a]] said second antibiotic ~~which is different from the first antibiotic~~; and

(e) regenerating a transgenic *Linum usitatissimum* plant from said transgenic callus;

wherein said first antibiotic and said second antibiotic can be used for selecting a transformed plant cell, a transformed callus or a transformed plant.

2 – 3. (Canceled)

4. (Currently amended) The method of ~~any one of claims 1 to 3~~ claim 1, wherein at least one of said first and second ~~antibiotic are~~ antibiotics is selected from the group consisting of kanamycin, paromycin, neomycin, gentamycin, G-418, streptomycin, spectinomycin and imidazole.

5. (Currently amended) The method of ~~any one of claims 1 to 4~~ claim 1 or 4, wherein said selectable marker gene encodes neomycin phosphotransferase, streptomycin phosphotransferase or aminoglycoside-3-adenyltransferase, or is a gene conferring resistance to imidazole.

6. (Currently amended) The method of ~~any one of claims 1 to 5~~ claim 4, wherein said first antibiotic is kanamycin and said second antibiotic is G-418.

7. (Currently amended) The method of ~~any one of claims 1 to 6~~ claim 1, 4 or 6, wherein the concentration of said first antibiotic is in the range of 150 to 200 mg/l.

8. (Currently amended) The method of ~~any one of claims 1 to 7~~ claim 1, 4 or 6, wherein the concentration of said second antibiotic 40 to 100 mg/l.

9. (Currently amended) The method of ~~any one of claims 1 to 8~~ claim 1, wherein said ~~plant cells are~~ *Linum usitatissimum* cell is comprised in the hypocotyl of ~~plants~~ a *Linum usitatissimum* plant.

10. (Currently amended) The method of claim 9, wherein said ~~plants are~~ *Linum usitatissimum* plant is derived from a synchronized germinating ~~seeds~~ seed.

11. (Currently amended) The method of ~~any one of claims 1 to 10~~ claim 1, wherein the recombinant DNA molecule is introduced by a method comprising:

(a) inoculation with Agrobacterium tumefaciens;

(b) particle bombardment; or

(c) microinjection.

12. (Original) The method of claim 11, wherein said inoculation with Agrobacterium tumefaciens is performed in the presence of acetosyringone.

13. (Currently amended) The method of ~~any one of claims 1 to 12~~ claim 1 or 11, wherein said recombinant DNA molecule comprises a binary vector.

14. (Currently amended) The method of ~~any one of claims 1 to 13~~ claim 1, wherein said medium containing said first antibiotic contains at least ~~0,05 mg/l~~ 0.05 mg/l auxin and at least ~~0,002 mg/l~~ 0.002 mg/l cytokinin.

15. (Currently amended) The method of claim 14, wherein said auxin is napthalene acetic acid (NAA) ~~NAA~~.

16. (Currently amended) The method of claim 14 ~~or 15~~, wherein said cytokinin is thidiazuron (TDZ) ~~TDZ~~ and/or benzylaminopurine (BAP) ~~BAP~~.

17. (Currently amended) The method of any one of claims 14 to 16, wherein the concentration of auxin and cytokinin is TDZ ~~(0,002 mg/l)~~ (0.002 mg/l) and NAA ~~(0,05 mg/l)~~ (0.05 mg/l) or BAP (2 mg/l) and NAA (0.1 mg/l).

18. (Currently amended) The method of ~~any one of claims 1 to 17~~ claim 1, wherein said medium containing said second antibiotic is substantially free of auxins and/or cytokinins.

19. (Currently amended) The method of ~~any one of claims 1 to 18~~ claim 1, wherein the recombinant DNA molecule further comprises a nucleotide sequence encoding a polypeptide, peptide, antisense RNA, sense RNA, viral RNA or ribozyme.

20. (Original) The method of claim 19, wherein said nucleotide sequence is operatively linked to transcription and/or expression control sequences.

21. (Currently amended) The method of ~~any one of claims 1 to 20~~ claim 1, wherein said recombinant DNA molecule comprises at least one further selectable and/or scorable marker gene.

22. (Currently amended) ~~Transgenic~~ A transgenic *Linum usitatissimum* plant ~~cells~~ cell, callus, tissue or a *Linum usitatissimum* plant obtainable by the method of ~~any one of claims 1 to 21~~ claim 1 or *Linum usitatissimum* plant cells, callus, tissue or a *Linum usitatissimum* plant derived therefrom comprising at least one recombinant DNA molecule.

23. (Currently amended) ~~Harvestable parts~~ A harvestable part or propagation material of a plant of claim 22 ~~comprising plant cells of claim 22~~, wherein said harvestable part or propagation material comprises at least one recombinant DNA molecule.

24. (Canceled).

25. (Currently amended) ~~Use of plant cells, plant tissue or plants of claim 22 for plant breeding, for a~~ A method ~~for the identification of chemical and/or biological compounds,~~ for the production of male and/or female sterile *Linum usitatissimum* plants, disease-resistant *Linum usitatissimum* plants, *Linum usitatissimum* plants with modified fiber composition or **[[**for**]]** *Linum usitatissimum* plants that tissue-specifically produce ~~with~~ specific chemical or biological compounds ~~produced tissue specifically~~ comprising the method of claim 1.